

Western Region HIV/AIDS Epidemiological Profile

Fourth Quarter 2011

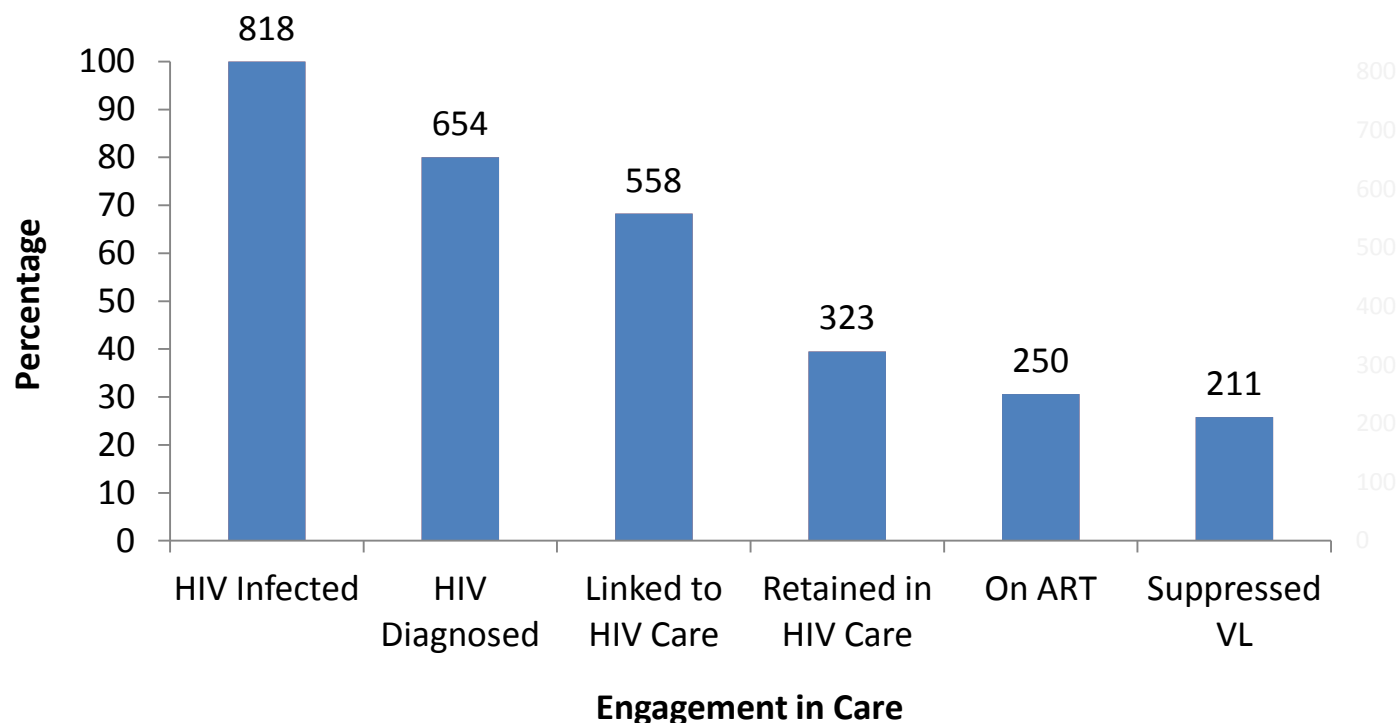
Data reported through December 31, 2011



Center for HIV Surveillance, Epidemiology and Evaluation
Infectious Disease Bureau
Prevention and Health Promotion Administration
Maryland Department of Health and Mental Hygiene
<http://ideha.dhmmh.maryland.gov/oideor/chse>
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Estimated number and percentage of HIV infected adults engaged in selected stages of the continuum of care, Western Region of Maryland, 2010



Engagement in the Continuum of HIV Care

In their 2011 article in *Clinical Infectious Diseases*, Gardner et al. utilize a continuum of care “cascade” to illustrate national estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care. Nationally, it was estimated that among persons living with HIV in the United States, only 19% have achieved viral suppression. The Maryland Engagement in HIV Care Cascade (above) uses the national estimate of the number of undiagnosed persons (20%) to generate an estimated total number of HIV infected persons in Maryland, and then uses local data to describe the number and percentage of persons living with HIV in Maryland who belong to each of the stages of engagement in HIV care. In the Western Region, 85% of HIV diagnosed persons are linked to care. Less than half (49%) of HIV diagnosed persons are retained in care. Fewer still, 38% are on antiretroviral therapy, and 32% have achieved viral suppression.

Gardner et al, “The Spectrum of Engagement in HIV Care and its Relevance to Test-and-Treat Strategies for Prevention of HIV Infection.” *Clin Infect Dis.* 2011; 52 (6): 793-800.

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Section I – Background Information

HIV/AIDS Reporting Requirements

The Maryland HIV/AIDS Reporting Act of 2007 went into effect on April 24, 2007. The law expanded HIV/AIDS reporting and required that HIV cases be reported by name. The following highlights the reporting requirements of Health-General Articles 18-201.1, 18-202.1, and 18-205 of the Annotated Code of Maryland, as specified in COMAR 10.18.02.

- Physicians are required to report patients in their care with diagnoses of HIV or AIDS immediately to the Local Health Department where the physician's office is located by mailing DHMH Form 1140. Reports are also accepted by phone.
- Physicians are required to report infants born to HIV positive mothers within 48 hours to the State Health Department by mailing DHMH Form 1140. Reports are also accepted by phone.
- Clinical and infection control practitioners in hospitals, nursing homes, hospice facilities, medical clinics in correctional facilities, inpatient psychiatric facilities, and inpatient drug rehabilitation facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS within 48 hours to the Local Health Department where the institution is located by mailing DHMH Form 1140. Reports are also accepted by phone. Facilities with large volumes are encouraged to contact the State Health Department to establish electronic reporting.
- Laboratory directors are required to report patients with laboratory results indicating HIV infection (e.g., positive confirmatory HIV diagnostic tests, all CD4 immunological tests, all HIV viral load tests, and all HIV genotype and phenotype tests) within 48 hours to the Local Health Department where the laboratory is located, or if out of state to the Maryland State Health Department, by mailing DHMH Form 4492. Laboratories are encouraged to contact the State Health Department to establish electronic reporting.

Reporting forms and instructions are available on our website:

<http://ideha.dhmf.maryland.gov/oideor/chse/sitepages/reporting-material.aspx>

For Assistance with HIV/AIDS Reporting

For assistance with reporting, including establishment of routine, electronic, or other alternate methods of reporting to the Health Department, please contact the Center for HIV Surveillance, Epidemiology and Evaluation in the Maryland Department of Health and Mental Hygiene at 410-767-5061.

Limitations in the HIV/AIDS Data

This epidemiological profile only contains data for HIV and AIDS cases that have been diagnosed by a health care provider, were reported to the health department by name, and were residents of Maryland at the time of diagnosis. Nationally, it has been estimated that 20% of people living with HIV infection are undiagnosed. In addition, despite a massive effort during which over 17,000 HIV cases were reported after the Maryland HIV reporting law changed on April 24, 2007, not all diagnosed HIV cases previously reported by Maryland's code-based identifier were located and re-reported by name, so the number of living HIV cases is lower than previously reported. In addition, many of the re-reported HIV cases were identified by a recent diagnosis and not by their earliest diagnosis, resulting in an under-reporting of HIV diagnoses before 2001 and an over-reporting of HIV diagnoses from 2001 to 2008. Caution should be exercised in using the number of living HIV cases without AIDS and in interpreting trends in the number of reported HIV diagnoses. The laboratory data are only available for cases receiving medical care, usually only at facilities in Maryland, and only includes test results that have been reported to the health department.

Stages of a Case of HIV/AIDS

Untreated HIV disease progresses from HIV infection to AIDS to death. These are biological events that occur whether or not a person receives any medical care. For example, a person can be HIV infected but never have an HIV test and so they do not have an HIV diagnosis. A medical provider diagnoses that these biological events have occurred and records them as a medical event. The law requires medical providers to report these medical events to the Health Department, thereby creating a surveillance event.

Time Point	Biological Event	Medical Event	Surveillance Event
1	HIV Infection		
2		HIV Diagnosis	
3			HIV Report
4	AIDS Conditions		
5		AIDS Diagnosis	
6			AIDS Report
7	Death		
8		Death Diagnosis	
9			Death Report

A case of HIV/AIDS can only move through time in one direction, from HIV infection to death report [from time point 1 to time point 9], but may skip over individual stages. Events can occur simultaneously, but usually there is a time lag between them. The time lag between events can be measured in days, months, and years.

For example, the time between HIV infection [time point 1] and the test that diagnoses HIV [time point 2] may be several years, and it may then take several days for the laboratory and physician to report the diagnosis to the health department [time point 3]. In a second example, a person with diagnosed and reported HIV infection [time point 3] may die [time point 7] without developing AIDS, thereby skipping the three AIDS events (conditions, diagnosis, and report [time points 4, 5 and 6]). And in a third example, a person with undiagnosed HIV infection [time point 1] may become sick, enter the hospital, and die [time point 7] of what is later determined to be AIDS. In that situation, HIV diagnosis [time point 2], AIDS diagnosis [time point 5], and death diagnosis [time point 8] would all occur at the same time, and that would probably be many years after the initial HIV infection [time point 1].

Changes in Case Terminology

The terminology for HIV and AIDS cases was changed from earlier epidemiological profiles to be more precise, with Reported Diagnoses replacing Incidence and Living Cases replacing Prevalence. Incidence is a measure of the number of new events (such as HIV infections) in a population during a period of time. Prevalence is a measure of the number of people living with a condition (such as HIV) in a population at a certain time. Prevalence includes both new and old cases. For HIV, Incidence and Prevalence cannot be directly measured and must be estimated using statistical methods. The HIV surveillance system is able to provide the actual number of diagnoses and deaths that are reported in the population.

For this epidemiological profile, the reports received through a certain time (the end of the year) are used to generate the number of diagnoses during the prior years. This one year lag allows for delays in reporting and time to complete investigations. For example, the Reported HIV Diagnoses for 2010 are the total of the reported HIV cases with or without an AIDS diagnosis, diagnosed with HIV during 1/1/2010-12/31/2010, as reported by name through 12/31/2011.

To calculate the number of Living Cases we count up all of the Reported Diagnoses from the beginning of the epidemic (all the new cases each year) and subtract all of the Reported Deaths. For example, the Total Living HIV Cases on 12/31/2010 are the total of the reported HIV Cases with or without an AIDS diagnosis and not reported to have died as of 12/31/2010 as reported by name through 12/31/2011.

Laboratory Data

CD4 tests are measures of a person's immune system function. An HIV infected person is considered to have AIDS if they have less than 200 CD4 cells per microliter of blood. Viral load (VL) tests are measures of the amount of HIV in a person's body. The goal of HIV treatment is to have a very low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Treatment recommendations are that a person in HIV medical care should have their CD4 and VL levels measured at least 2-3 times per year. We use the presence of these lab tests as an indicator that someone has been linked to care after diagnosis or is "in care".

Sources of Data

Information on HIV and AIDS diagnoses, including residence at diagnosis, age, race/ethnicity, sex at birth, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from the Maryland Department of Health and Mental Hygiene's Enhanced HIV/AIDS Reporting System (eHARS), December 31, 2011.

Population data by sex, age, and race are from the 2010 U.S. Census and by country-of-birth from the 2010 American Community Survey (note the difference in total population due to different source). Due to estimation limitations, some population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple race and Non-Hispanic some other race from the Census were combined into one group.

Tabulation of Column Totals

Figures in tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

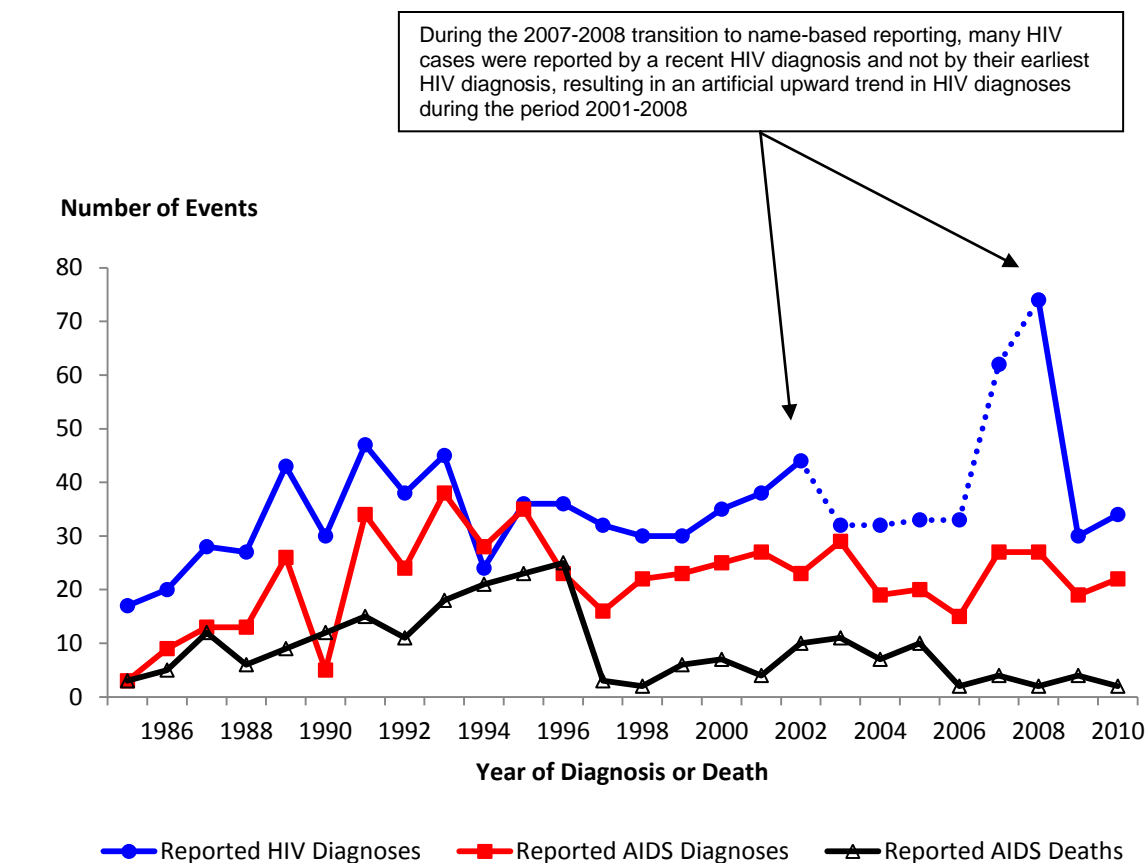
On-line Mapping Tool

Please visit the Maryland Department of Health and Mental Hygiene's website at <http://ideha.dhmfh.maryland.gov/oideor/chse> to create your own maps of adult/adolescent HIV rates by jurisdiction of residence, subset them by sex at birth and race/ethnicity, zoom in to the jurisdiction level, plot the locations of HIV testing sites, and print out your custom map.

Section II – Trends 1985-2010

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2010

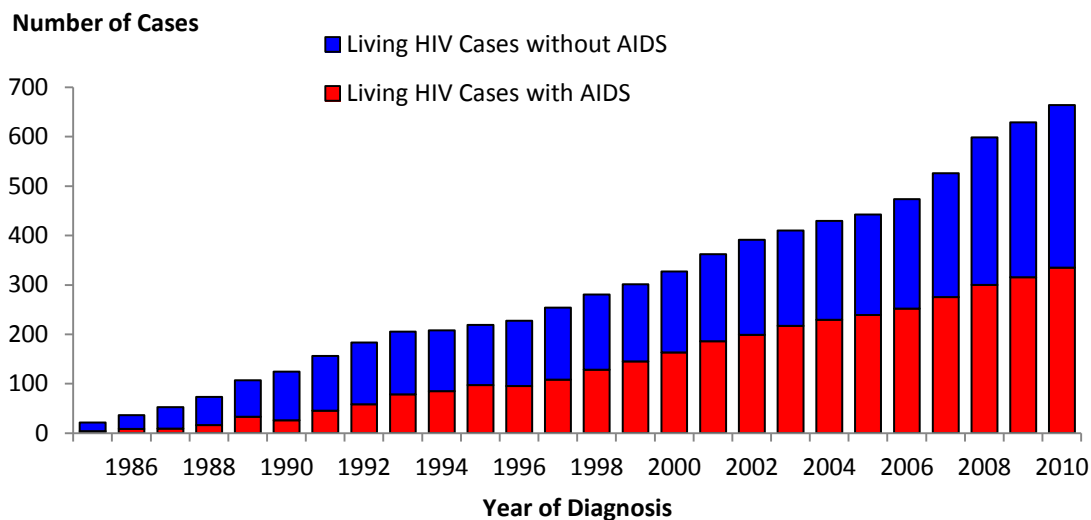
Reported HIV Cases with or without an AIDS Diagnosis (Reported HIV Diagnoses) by Year of HIV Diagnosis, Reported HIV Cases with an AIDS Diagnosis (Reported AIDS Diagnosis) by Year of AIDS Diagnosis, and Reported HIV Cases with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2010 as Reported by Name through 12/31/2011.



YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	9	6	2	1998	30	22	2
1985	17	3	3	1999	30	23	6
1986	20	9	5	2000	35	25	7
1987	28	13	12	2001	38	27	4
1988	27	13	6	2002	44	23	10
1989	43	26	9	2003	32	29	11
1990	30	5	12	2004	32	19	7
1991	47	34	15	2005	33	20	10
1992	38	24	11	2006	33	15	2
1993	45	38	18	2007	62	27	4
1994	24	28	21	2008	74	27	2
1995	36	35	23	2009	30	19	4
1996	36	23	25	2010	34	22	2
1997	32	16	3	TOTAL	939	571	236

Figure 2 – Trends in Living HIV Cases, 1985-2010

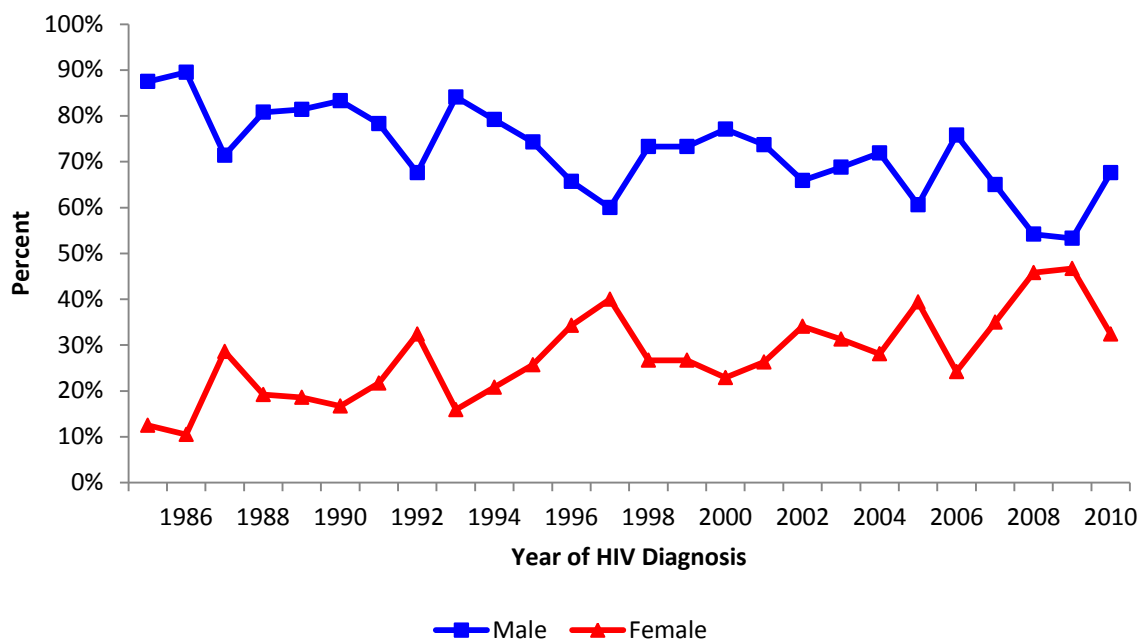
Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases) from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases	YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases
1985	17	4	21	1998	152	128	280
1986	28	8	36	1999	156	145	301
1987	43	9	52	2000	164	163	327
1988	57	16	73	2001	176	186	362
1989	74	33	107	2002	192	199	391
1990	98	26	124	2003	193	217	410
1991	111	45	156	2004	200	229	429
1992	125	58	183	2005	203	239	442
1993	127	78	205	2006	221	252	473
1994	123	85	208	2007	251	275	526
1995	122	97	219	2008	298	300	598
1996	132	95	227	2009	314	315	629
1997	146	108	254	2010	329	335	664

Figure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2010

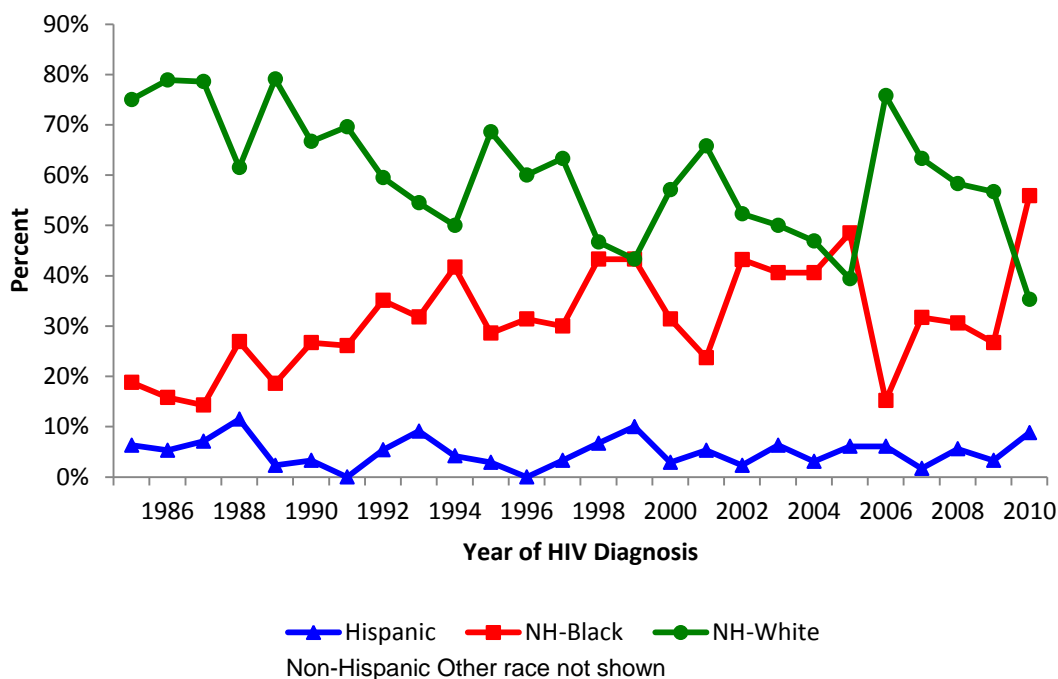
Percent by Sex at Birth of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses			YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses		
	No.	% Male	% Female		No.	% Male	% Female
<1985	9	100.0%	0.0%	1998	30	73.3%	26.7%
1985	16	87.5%	12.5%	1999	30	73.3%	26.7%
1986	19	89.5%	10.5%	2000	35	77.1%	22.9%
1987	28	71.4%	28.6%	2001	38	73.7%	26.3%
1988	26	80.8%	19.2%	2002	44	65.9%	34.1%
1989	43	81.4%	18.6%	2003	32	68.8%	31.3%
1990	30	83.3%	16.7%	2004	32	71.9%	28.1%
1991	46	78.3%	21.7%	2005	33	60.6%	39.4%
1992	37	67.6%	32.4%	2006	33	75.8%	24.2%
1993	44	84.1%	15.9%	2007	60	65.0%	35.0%
1994	24	79.2%	20.8%	2008	72	54.2%	45.8%
1995	35	74.3%	25.7%	2009	30	53.3%	46.7%
1996	35	65.7%	34.3%	2010	34	67.6%	32.4%
1997	30	60.0%	40.0%	TOTAL	925	71.4%	28.6%

Figure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2010

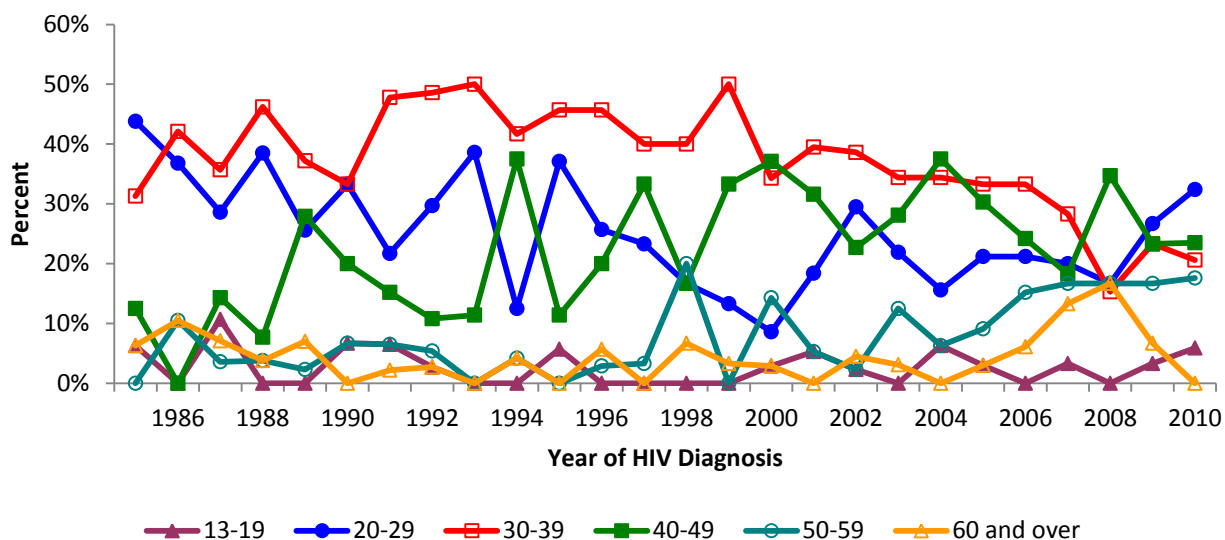
Percent by Race/Ethnicity of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses				
	No.	% Hispanic	% Non-Hispanic Black, only	% Non-Hispanic White, only	% Non-Hispanic Other Race
<1985	9	0.0%	33.3%	66.7%	0.0%
1985	16	6.3%	18.8%	75.0%	0.0%
1986	19	5.3%	15.8%	78.9%	0.0%
1987	28	7.1%	14.3%	78.6%	0.0%
1988	26	11.5%	26.9%	61.5%	0.0%
1989	43	2.3%	18.6%	79.1%	0.0%
1990	30	3.3%	26.7%	66.7%	3.3%
1991	46	0.0%	26.1%	69.6%	4.3%
1992	37	5.4%	35.1%	59.5%	0.0%
1993	44	9.1%	31.8%	54.5%	4.5%
1994	24	4.2%	41.7%	50.0%	4.2%
1995	35	2.9%	28.6%	68.6%	0.0%
1996	35	0.0%	31.4%	60.0%	8.6%
1997	30	3.3%	30.0%	63.3%	3.3%
1998	30	6.7%	43.3%	46.7%	3.3%
1999	30	10.0%	43.3%	43.3%	3.3%
2000	35	2.9%	31.4%	57.1%	8.6%
2001	38	5.3%	23.7%	65.8%	5.3%
2002	44	2.3%	43.2%	52.3%	2.3%
2003	32	6.3%	40.6%	50.0%	3.1%
2004	32	3.1%	40.6%	46.9%	9.4%
2005	33	6.1%	48.5%	39.4%	6.1%
2006	33	6.1%	15.2%	75.8%	3.0%
2007	60	1.7%	31.7%	63.3%	3.3%
2008	72	5.6%	30.6%	58.3%	5.6%
2009	30	3.3%	26.7%	56.7%	13.3%
2010	34	8.8%	55.9%	35.3%	0.0%
TOTAL	925	4.6%	31.9%	59.7%	3.8%

Figure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2010

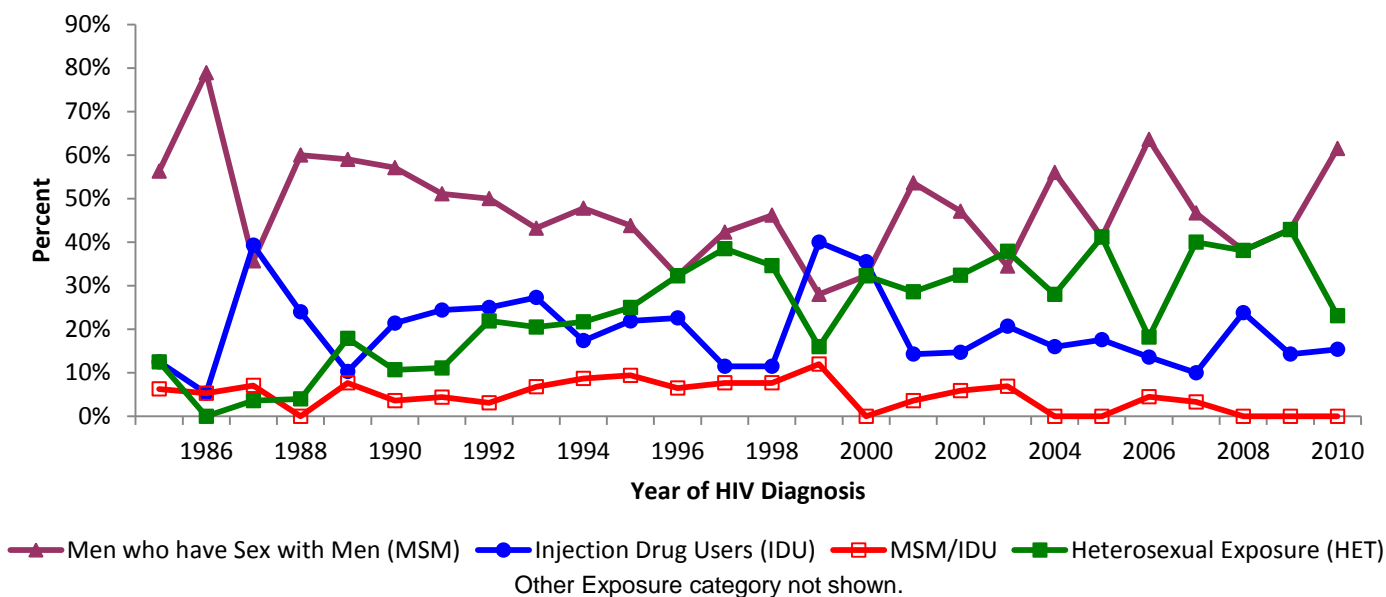
Percent by Age at HIV Diagnosis of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR OF HIV DIAGNOSIS	Reported Adult/Adolescent HIV Diagnoses						
	No.	% Age 13-19	% Age 20-29	% Age 30-39	% Age 40-49	% Age 50-59	% Age 60+
<1985	9	0.0%	33.3%	55.6%	11.1%	0.0%	0.0%
1985	16	6.3%	43.8%	31.3%	12.5%	0.0%	6.3%
1986	19	0.0%	36.8%	42.1%	0.0%	10.5%	10.5%
1987	28	10.7%	28.6%	35.7%	14.3%	3.6%	7.1%
1988	26	0.0%	38.5%	46.2%	7.7%	3.8%	3.8%
1989	43	0.0%	25.6%	37.2%	27.9%	2.3%	7.0%
1990	30	6.7%	33.3%	33.3%	20.0%	6.7%	n0.0%
1991	46	6.5%	21.7%	47.8%	15.2%	6.5%	2.2%
1992	37	2.7%	29.7%	48.6%	10.8%	5.4%	2.7%
1993	44	0.0%	38.6%	50.0%	11.4%	0.0%	0.0%
1994	24	0.0%	12.5%	41.7%	37.5%	4.2%	4.2%
1995	35	5.7%	37.1%	45.7%	11.4%	0.0%	0.0%
1996	35	0.0%	25.7%	45.7%	20.0%	2.9%	5.7%
1997	30	0.0%	23.3%	40.0%	33.3%	3.3%	0.0%
1998	30	0.0%	16.7%	40.0%	16.7%	20.0%	6.7%
1999	30	0.0%	13.3%	50.0%	33.3%	0.0%	3.3%
2000	35	2.9%	8.6%	34.3%	37.1%	14.3%	2.9%
2001	38	5.3%	18.4%	39.5%	31.6%	5.3%	0.0%
2002	44	2.3%	29.5%	38.6%	22.7%	2.3%	4.5%
2003	32	0.0%	21.9%	34.4%	28.1%	12.5%	3.1%
2004	32	6.3%	15.6%	34.4%	37.5%	6.3%	0.0%
2005	33	3.0%	21.2%	33.3%	30.3%	9.1%	3.0%
2006	33	0.0%	21.2%	33.3%	24.2%	15.2%	6.1%
2007	60	3.3%	20.0%	28.3%	18.3%	16.7%	13.3%
2008	72	0.0%	16.7%	15.3%	34.7%	16.7%	16.7%
2009	30	3.3%	26.7%	23.3%	23.3%	16.7%	6.7%
2010	34	5.9%	32.4%	20.6%	23.5%	17.6%	0.0%
TOTAL	925	2.6%	24.5%	36.6%	23.0%	8.2%	5.0%

Figure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2010

Percent by Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) and with Reported Exposure Category by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses						
	No.	With Exposure Category					
		No.	% MSM	% IDU	% MSM/IDU	% HET	% Other Exposure
<1985	9	8	75.0%	12.5%	12.5%	0.0%	0.0%
1985	16	16	56.3%	12.5%	6.3%	12.5%	12.5%
1986	19	19	78.9%	5.3%	5.3%	0.0%	10.5%
1987	28	28	35.7%	39.3%	7.1%	3.6%	14.3%
1988	26	25	60.0%	24.0%	0.0%	4.0%	12.0%
1989	43	39	59.0%	10.3%	7.7%	17.9%	5.1%
1990	30	28	57.1%	21.4%	3.6%	10.7%	7.1%
1991	46	45	51.1%	24.4%	4.4%	11.1%	8.9%
1992	37	32	50.0%	25.0%	3.1%	21.9%	0.0%
1993	44	44	43.2%	27.3%	6.8%	20.5%	2.3%
1994	24	23	47.8%	17.4%	8.7%	21.7%	4.3%
1995	35	32	43.8%	21.9%	9.4%	25.0%	0.0%
1996	35	31	32.3%	22.6%	6.5%	32.3%	6.5%
1997	30	26	42.3%	11.5%	7.7%	38.5%	0.0%
1998	30	26	46.2%	11.5%	7.7%	34.6%	0.0%
1999	30	25	28.0%	40.0%	12.0%	16.0%	4.0%
2000	35	31	32.3%	35.5%	0.0%	32.3%	0.0%
2001	38	28	53.6%	14.3%	3.6%	28.6%	0.0%
2002	44	34	47.1%	14.7%	5.9%	32.4%	0.0%
2003	32	29	34.5%	20.7%	6.9%	37.9%	0.0%
2004	32	25	56.0%	16.0%	0.0%	28.0%	0.0%
2005	33	17	41.2%	17.6%	0.0%	41.2%	0.0%
2006	33	22	63.6%	13.6%	4.5%	18.2%	0.0%
2007	60	30	46.7%	10.0%	3.3%	40.0%	0.0%
2008	72	21	38.1%	23.8%	0.0%	38.1%	0.0%
2009	30	14	42.9%	14.3%	0.0%	42.9%	0.0%
2010	34	13	61.5%	15.4%	0.0%	23.1%	0.0%
TOTAL	925	711	47.7%	20.3%	5.1%	23.6%	3.4%

Section III – Adult/Adolescent Cases by Jurisdiction

Table 1 – Adult/Adolescent HIV Cases by Jurisdiction, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported Adult/Adolescent HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number and Percent by Jurisdiction of Adult/Adolescent Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Jurisdiction of Adult/Adolescent Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Jurisdiction of Adult/Adolescent Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Jurisdiction of Residence at HIV Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT HIV DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late HIV Diagnosis
					No. with Test	% with Test	Median Count		
Allegany	65,601	3	8.8%	4.6	***	***	***	***	***
Frederick	191,952	17	50.0%	8.9	14	82.4%	404	76.5%	23.5%
Garrett	25,663	0	0.0%	0.0	0	0.0%	--	0.0%	0.0%
Washington	123,296	14	41.2%	11.4	***	***	***	***	***
TOTAL	406,512	34	100.0%	8.4	30	88.2%	334	85.3%	38.2%

*** Data withheld due to low population and/or case counts

Table 2 – Adult/Adolescent AIDS Cases by Jurisdiction, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported Adult/Adolescent HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Adult/Adolescent Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Jurisdiction of Adult/Adolescent Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Jurisdiction of Residence at AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT AIDS DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
Allegany	65,601	3	13.6%	4.6	***	***
Frederick	191,952	7	31.8%	3.6	3.0	***
Garrett	25,663	0	0.0%	0.0	--	0.0%
Washington	123,296	12	54.5%	9.7	1.4	66.7%
TOTAL	406,512	22	100.0%	5.4	2.5	63.6%

*** Data withheld due to low population and/or case counts

Table 3 – Adult/Adolescent HIV Cases by Jurisdiction, Alive on 12/31/2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported Adult/Adolescent HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), and Ratio of People per Case (1 case in every X people) for Total Living HIV Cases, by Jurisdiction of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT DIAGNOSIS	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	% of Total	Rate	No.	% of Total	Rate	No.	% of Total	Rate	Ratio (1 in X)
Allegany	65,601	36	11.2%	54.9	38	11.4%	57.9	74	11.3%	112.8	886
Frederick	191,952	123	38.2%	64.1	152	45.8%	79.2	275	42.0%	143.3	698
Garrett	25,663	3	0.9%	11.7	4	1.2%	15.6	7	1.1%	27.3	3,666
Washington	123,296	160	49.7%	129.8	138	41.6%	111.9	298	45.6%	241.7	413
TOTAL	406,512	322	100.0%	79.2	332	100.0%	81.7	654	100.0%	160.9	621

Table 4 – CD4 Testing for Adult/Adolescent HIV Cases by Jurisdiction, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Jurisdiction of Adult/Adolescent Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Jurisdiction of Counts for the most Recent CD4 Test Results, by Jurisdiction of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Allegany	74	47	63.5%	610	***	***	***	***
Frederick	275	127	46.2%	505	7.9%	15.0%	26.0%	51.2%
Garrett	7	4	57.1%	***	***	***	***	***
Washington	298	145	48.7%	497	13.8%	20.0%	17.2%	49.0%
TOTAL	654	323	49.4%	522	12.4%	15.8%	20.7%	51.1%

*** Data withheld due to low population and/or case counts

Table 5 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Jurisdiction, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Jurisdiction of Adult/Adolescent Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Jurisdiction of the Most Recent Viral Load Test Results that were Undetectable, and the Median Detectable Result in Copies per Milliliter, by Jurisdiction of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Un-detectable	Median Detectable
Allegany	74	47	63.5%	59.6%	1,030
Frederick	275	115	41.8%	72.2%	218
Garrett	7	4	57.1%	100.0%	--
Washington	298	138	46.3%	69.6%	5,160
TOTAL	654	304	46.5%	69.4%	2,535

*** Data withheld due to low population and/or case counts

Section IV – Cases by Age

Table 6 – HIV Cases by Age at Diagnosis, Diagnoses during 2010

Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported HIV Cases with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Reported HIV Diagnoses), Number and Percent by Age Group of Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Age Group of Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Age Group of Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Age at HIV Diagnosis, as Reported by Name through 12/31/2011

AGE AT HIV DIAGNOSIS	Population	Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
<5 (Pediatric)	28,913	0	0.0%	0.0	--	--	--	--	--
5-12 (Pediatric)	50,574	0	0.0%	0.0	--	--	--	--	--
13-19	47,217	2	5.9%	4.2	***	***	***	***	***
20-29	59,242	11	32.4%	18.6	10	90.9%	502	81.8%	27.3%
30-39	60,927	7	20.6%	11.5	7	100.0%	337	100.0%	28.6%
40-49	77,197	8	23.5%	10.4	7	87.5%	63	87.5%	75.0%
50-59	68,954	6	17.6%	8.7	***	***	***	***	***
60+	92,975	0	0.0%	0.0	--	--	--	--	--
TOTAL	485,999	34	100.0%	7.0	30	88.2%	334	85.3%	38.2%

*** Data withheld due to low population and/or case counts

Table 7 – AIDS Cases by Age at Diagnosis, Diagnoses during 2010

Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported HIV Cases with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Age Group of Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Age at AIDS Diagnosis, as Reported by Name through 12/31/2011

AGE AT AIDS DIAGNOSIS	Population	Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
<5 (Pediatric)	28,913	0	0.0%	0.0	--	--
5-12 (Pediatric)	50,574	0	0.0%	0.0	--	--
13-19	47,217	0	0.0%	0.0	--	--
20-29	59,242	6	27.3%	10.1	1.5	66.7%
30-39	60,927	5	22.7%	8.2	4.2	40.0%
40-49	77,197	8	36.4%	10.4	3.1	75.0%
50-59	68,954	2	9.1%	2.9	***	***
60+	92,975	1	4.5%	1.1	***	***
TOTAL	485,999	22	100.0%	4.5	2.5	63.6%

*** Data withheld due to low population and/or case counts

Table 8 – HIV Cases by Current Age, Alive on 12/31/2010

Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), and Ratio of People per Case (1 case in every X people) for Total Living HIV Cases, by Age on 12/31/2010, as Reported by Name through 12/31/2011

AGE ON 12/31/2010	Population	Living HIV Cases without AIDS			Living HIV Cases with AIDS			Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
<5 (Pediatric)	28,913	1	0.3%	3.5	0	0.0%	0.0	1	0.2%	3.5	28,913
5-12 (Pediatric)	50,574	2	0.6%	4.0	0	0.0%	0.0	2	0.3%	4.0	25,287
13-19	47,217	7	2.1%	14.8	0	0.0%	0.0	7	1.1%	14.8	6,745
20-29	59,242	43	13.1%	72.6	13	3.9%	21.9	56	8.4%	94.5	1,057
30-39	60,927	74	22.5%	121.5	44	13.1%	72.2	118	17.8%	193.7	516
40-49	77,197	95	28.9%	123.1	151	45.1%	195.6	246	37.0%	318.7	313
50-59	68,954	72	21.9%	104.4	95	28.4%	137.8	167	25.2%	242.2	412
60+	92,975	35	10.6%	37.6	32	9.6%	34.4	67	10.1%	72.1	1,387
TOTAL	485,999	329	100.0%	67.7	335	100.0%	68.9	664	100.0%	136.6	731

Table 9 – CD4 Testing for Adult/Adolescent HIV Cases by Current Age, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Age Group of Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Age Group of Counts for the Most Recent CD4 Test Results, by Age on 12/31/2010, as Reported by Name through 12/31/2011

AGE ON 12/31/2010	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
13-19	3	***	***	***	***	***	***	***
20-29	54	***	***	***	***	***	***	***
30-39	117	57	48.7%	511	10.5%	17.5%	19.3%	52.6%
40-49	246	126	51.2%	562	14.3%	15.1%	15.9%	54.8%
50-59	167	80	47.9%	453	10.0%	21.3%	26.3%	42.5%
60+	67	25	37.3%	464	8.0%	16.0%	40.0%	36.0%
TOTAL	654	323	49.4%	522	12.4%	15.8%	20.7%	51.1%

*** Data withheld due to low population and/or case counts

Table 10 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Current Age, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Age Group of Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Age Group of the Most Recent Viral Load Test Results that were Undetectable and the Median Detectable Result in Copies per Milliliter, by Age on 12/31/2010, as Reported by Name through 12/31/2011

AGE ON 12/31/2010	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Undetectable	Median Detectable
13-19	3	***	***	***	***
20-29	54	32	59.3%	50.0%	3,066
30-39	117	54	46.2%	63.0%	3,965
40-49	246	121	49.2%	69.4%	360
50-59	167	74	44.3%	74.3%	3,268
60+	67	***	***	***	***
TOTAL	654	304	46.5%	69.4%	2,535

*** Data withheld due to low population and/or case counts

Section V – Adult/Adolescent Cases by Demographics

Table 11 – Adult/Adolescent HIV Cases by Demographics, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number and Percent by Demographic of Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Demographic of Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Demographic of Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
Male	202,714	23	67.6%	11.3	19	82.6%	452	78.3%	26.1%
Female	203,798	11	32.4%	5.4	11	100.0%	178	100.0%	63.6%
TOTAL	406,512	34	100.0%	8.4	30	88.2%	334	85.3%	38.2%

RACE/ETHNICITY	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
Hispanic	17,235	3	8.8%	17.4	***	***	***	***	***
Non-Hispanic	389,277	31	91.2%	8.0	27	87.1%	326	83.9%	41.9%
American Indian/ Alaska Native, only	760	0	0.0%	0.0	0	0.0%		0.0%	0.0%
Asian, only	9,126	0	0.0%	0.0	0	0.0%		0.0%	0.0%
Black, only	32,976	19	55.9%	57.6	15	78.9%	326	78.9%	42.1%
Native Hawaiian/Other Pacific Islander, only	154	0	0.0%	0.0	0	0.0%		0.0%	0.0%
White, only	340,716	12	35.3%	3.5	12	100.0%	340	91.7%	41.7%
Multiracial/Other	5,545	0	0.0%	0.0	0	0.0%	--	0.0%	0.0%
TOTAL	406,512	34	100.0%	8.4	***	***	***	***	***

COUNTRY OF BIRTH	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
United States	375,547	18	52.9%	4.8	15	83.3%	330	77.8%	38.9%
Foreign-born	27,062	0	0.0%	0.0	0	0.0%	--	0.0%	0.0%
Africa		0	0.0%	--	0	0.0%	--	0.0%	0.0%
Asia		0	0.0%	--	0	0.0%	--	0.0%	0.0%
Caribbean		0	0.0%	--	0	0.0%	--	0.0%	0.0%
Central America		0	0.0%	--	0	0.0%	--	0.0%	0.0%
Other		0	0.0%	--	0	0.0%	--	0.0%	0.0%
Unknown		16	47.1%	--	15	93.8%	398	93.8%	37.5%
TOTAL	402,609	34	100.0%	8.4	30	88.2%	334	85.3%	38.2%

*** Data withheld due to low population and/or case counts

Table 12 – Adult/Adolescent AIDS Cases by Demographics, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Adult/Adolescent Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Demographic of Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
Male	202,714	14	63.6%	6.9	3.9	50.0%
Female	203,798	8	36.4%	3.9	0.2	87.5%
TOTAL	406,512	22	100.0%	5.4	2.5	63.6%

RACE/ETHNICITY	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
Hispanic	17,235	1	4.5%	5.8	***	***
Non-Hispanic	389,277	21	95.5%	5.4	2.5	66.7%
American Indian/ Alaska Native, only	760	0	0.0%	0.0	--	0.0%
Asian, only	9,126	0	0.0%	0.0	--	0.0%
Black, only	32,976	14	63.6%	42.5	2.0	64.3%
Native Hawaiian/Other Pacific Islander, only	154	0	0.0%	0.0	--	0.0%
White, only	340,716	7	31.8%	2.1	3.5	71.4%
Multiracial/Other	5,545	0	0.0%	0.0	--	0.0%
TOTAL	406,512	22	100.0%	5.4	2.5	***

COUNTRY OF BIRTH	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
United States	375,547	16	72.7%	4.3	3.5	50.0%
Foreign-born	27,062	0	0.0%	0.0	--	0.0%
Africa	--	0	0.0%	--	--	0.0%
Asia	--	0	0.0%	--	--	0.0%
Caribbean	--	0	0.0%	--	--	0.0%
Central America	--	0	0.0%	--	--	0.0%
Other	--	0	0.0%	--	--	0.0%
Unknown	--	6	27.3%	--	0.0	100.0%
TOTAL	402,609	22	100.0%	5.5	2.5	63.6%

*** Data withheld due to low population and/or case counts

Table 13 – Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), and Ratio of People per Case (1 case in every X people) for Total Living HIV Cases, by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Male	202,714	210	65.2%	103.6	230	69.3%	113.5	440	67.3%	217.1	460
Female	203,798	112	34.8%	55.0	102	30.7%	50.0	214	32.7%	105.0	952
TOTAL	406,512	322	100.0%	79.2	332	100.0%	81.7	654	100.0%	160.9	621

RACE/ ETHNICITY	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Hispanic	17,235	14	4.3%	81.2	19	5.7%	110.2	33	5.0%	191.5	522
Non-Hispanic	389,277	308	95.7%	79.1	313	94.3%	80.4	621	95.0%	159.5	626
American Indian/Alaska Native, only	760	***	***	***	***	***	***	***	***	***	***
Asian, only	9,126	0	0.0%	0.0	4	1.2%	43.8	4	0.6%	43.8	2,281
Black, only	32,976	98	30.4%	297.2	117	35.2%	354.8	215	32.9%	652.0	153
Native Hawaiian/ Other Pacific Islander, only	154	***	***	***	***	***	***	***	***	***	***
White, only	340,716	195	60.6%	57.2	179	54.0%	52.5	374	57.2%	109.8	911
Multiracial/Other	5,545	13	4.0%	234.4	13	4.0%	234.4	26	4.0%	468.9	213
TOTAL	406,512	322	100.0%	79.2	332	100.0%	81.7	654	100.0%	160.9	621

COUNTRY OF BIRTH	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
United States	375,547	301	93.5%	80.1	304	91.6%	80.9	605	92.5%	161.1	620
Foreign-born	27,062	9	2.8%	33.3	22	6.6%	81.3	31	4.7%	114.6	873
Africa	--	***	***	--	***	***	--	***	***	--	--
Asia	--	2	0.6%	--	2	0.6%	--	4	0.6%	--	--
Caribbean	--	***	***	--	***	***	--	***	***	--	--
Central America	--	4	1.2%	--	6	1.8%	--	10	1.5%	--	--
Other	--	1	0.3%	--	6	1.8%	--	7	1.0%	--	--
Unknown	--	12	3.7%	--	6	1.8%	--	18	2.8%	--	--
TOTAL	402,609	322	100.0%	80.0	332	100.0%	82.5	654	100.0%	162.4	615

*** Data withheld due to low population and/or case counts

Table 14 – CD4 Testing for Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Demographic of Adult/Adolescent Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Demographic of Counts for the Most Recent CD4 Test Results, by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Male	440	207	47.0%	503	13.0%	17.4%	19.8%	49.8%
Female	214	116	54.2%	545	11.2%	12.9%	22.4%	53.4%
TOTAL	654	323	49.4%	522	12.4%	15.8%	20.7%	51.1%

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Hispanic	33	14	42.4%	478	14.3%	28.6%	14.3%	42.9%
Non-Hispanic	621	309	49.8%	525	12.3%	15.2%	21.0%	51.5%
American Indian/ Alaska Native, only	***	***	***	***	***	***	***	***
Asian, only	4	***	***	***	***	***	***	***
Black, only	215	101	47.0%	447	20.8%	18.8%	19.8%	40.6%
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***	***	***	***
White, only	374	182	48.7%	557	7.1%	13.7%	22.0%	57.1%
Multiracial/Other	26	22	84.6%	643	18.2%	9.1%	13.6%	59.1%
TOTAL	654	323	49.4%	522	12.4%	15.8%	20.7%	51.1%

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
United States	605	301	49.8%	525	11.0%	16.3%	21.3%	51.5%
Foreign-born	31	9	29.0%	592	11.1%	0.0%	33.3%	55.6%
Africa	***	***	***	***	***	***	***	***
Asia	4	***	***	***	***	***	***	***
Caribbean	***	***	***	***	***	***	***	***
Central America	10	2	20.0%	***	***	***	***	***
Other	7	2	28.6%	***	***	***	***	***
Unknown	18	13	72.2%	326	46.2%	15.4%	0.0%	38.5%
TOTAL	654	323	49.4%	522	12.4%	15.8%	20.7%	51.1%

*** Data withheld due to low population and/or case counts

Table 15 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Demographic of Adult/Adolescent Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Demographic of the Most Recent Viral Load Test Results that were Undetectable and the Median Detectable Result in Copies per Milliliter, by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Undetectable	Median Detectable
Male	440	195	44.3%	74.9%	2,095
Female	214	109	50.9%	59.6%	5,160
TOTAL	654	304	46.5%	69.4%	2,535

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Undetectable	Median Detectable
Hispanic	33	13	39.4%	61.5%	3,003
Non-Hispanic	621	291	46.9%	69.8%	2,315
American Indian/ Alaska Native, only	***	***	***	***	***
Asian, only	4	***	***	***	***
Black, only	215	100	46.5%	57.0%	4,926
Native Hawaiian/ Other Pacific Islander, only	***	***	***	***	***
White, only	374	167	44.7%	77.8%	613
Multiracial/Other	26	21	80.8%	66.7%	5,527
TOTAL	654	304	46.5%	69.4%	2,535

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Undetectable	Median Detectable
United States	605	282	46.6%	70.2%	2,769
Foreign-born	31	9	29.0%	88.9%	180
Africa	***	***	***	***	***
Asia	4	***	***	***	***
Caribbean	***	***	***	***	***
Central America	10	2	20.0%	***	***
Other	7	2	28.6%	***	***
Unknown	18	13	72.2%	38.5%	3,439
TOTAL	654	304	46.5%	69.4%	2,535

*** Data withheld due to low population and/or case counts

Section VI – HIV Cases by Expanded Demographics, Alive on 12/31/2010

Table 16 – Male HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2010

Population Census on 4/1/2010, Number, Rate per 100,000 Population, and Ratio of Males per Case (1 case in every X males) for Male Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Total Living HIV Cases) by Race/Ethnicity and Age on 12/31/2010, as Reported by Name through 12/31/2011

MALES						
AGE ON 12/31/2010		RACE/ETHNICITY				TOTAL MALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	3,210	3,383	30,484	3,683	40,760
	Cases	1	1	0	0	2
	Rate	31.2	29.6	0.0	0.0	4.9
	Ratio (1 in X)	3,210	3,383	--	--	20,380
13-19	Population	1,474	2,632	18,864	1,418	24,388
	Cases	0	1	1	0	2
	Rate	0.0	38.0	5.3	0.0	8.2
	Ratio (1 in X)	--	2,632	18,864	--	12,194
20-29	Population	2,338	4,773	22,947	1,195	31,253
	Cases	3	15	16	2	36
	Rate	128.3	314.3	69.7	167.4	115.2
	Ratio (1 in X)	779	318	1,434	597	868
30-39	Population	2,328	4,593	23,077	1,591	31,589
	Cases	6	20	44	3	73
	Rate	257.7	435.4	190.7	188.6	231.1
	Ratio (1 in X)	388	229	524	530	432
40-49	Population	1,723	4,343	31,953	1,346	39,365
	Cases	10	48	98	8	164
	Rate	580.4	1,105.2	306.7	594.4	416.6
	Ratio (1 in X)	172	90	326	168	240
50-59	Population	755	2,453	30,359	956	34,523
	Cases	***	34	77	***	117
	Rate	***	1,386.1	253.6	***	338.9
	Ratio (1 in X)	***	72	394	***	295
60+	Population	484	1,536	38,767	809	41,596
	Cases	***	8	40	***	50
	Rate	***	520.8	103.2	***	120.2
	Ratio (1 in X)	***	192	969	***	831
TOTAL MALES BY RACE/ ETHNICITY	Population	12,312	23,713	196,451	10,998	243,474
	Cases	24	127	276	17	444
	Rate	194.9	535.6	140.5	154.6	182.4
	Ratio (1 in X)	513	186	711	646	548

*** Data withheld due to low population and/or case counts

Table 17 – Female HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2010

Population Census on 4/1/2010, Number, Rate per 100,000 Population, and Ratio of Females per Case (1 case in every X females) for Female Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Total Living HIV Cases) by Race/Ethnicity and Age on 12/31/2010, as Reported by Name through 12/31/2011

FEMALES						
AGE ON 12/31/2010		RACE/ETHNICITY				TOTAL FEMALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic, Other Race	
<13 (Pediatric)	Population	3,099	3,346	28,666	3,616	38,727
	Cases	0	0	1	0	1
	Rate	0.0	0.0	3.5	0.0	2.6
	Ratio (1 in X)	--	--	28,666	--	38,727
13-19	Population	1,402	2,199	17,764	1,464	22,829
	Cases	0	2	2	1	5
	Rate	0.0	91.0	11.3	68.3	21.9
	Ratio (1 in X)	--	1,099	8,882	1,464	4,565
20-29	Population	1,839	2,252	22,411	1,487	27,989
	Cases	1	7	10	2	20
	Rate	54.4	310.8	44.6	134.5	71.5
	Ratio (1 in X)	1,839	321	2,241	743	1,399
30-39	Population	1,977	2,235	23,331	1,795	29,338
	Cases	3	15	24	3	45
	Rate	151.7	671.1	102.9	167.1	153.4
	Ratio (1 in X)	659	149	972	598	652
40-49	Population	1,495	2,489	32,300	1,548	37,832
	Cases	5	38	32	7	82
	Rate	334.4	1,526.7	99.1	452.2	216.7
	Ratio (1 in X)	299	65	1,009	221	461
50-59	Population	785	1,748	30,851	1,047	34,431
	Cases	***	23	23	***	50
	Rate	***	1,315.8	74.6	***	145.2
	Ratio (1 in X)	***	76	1,341	***	688
60+	Population	635	1,723	48,092	929	51,379
	Cases	***	7	10	***	17
	Rate	***	406.3	20.8	***	33.1
	Ratio (1 in X)	***	246	4,809	***	3,022
TOTAL FEMALES BY RACE/ ETHNICITY	Population	11,232	15,992	203,415	11,886	242,525
	Cases	10	92	102	16	220
	Rate	89.0	575.3	50.1	134.6	90.7
	Ratio (1 in X)	1,123	173	1,994	742	1,102

*** Data withheld due to low population and/or case counts

Section VII – HIV Exposure Category

Table 18 – Adult/Adolescent HIV Cases by Exposure Category and Sex at Birth, Diagnoses during 2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number and Percent by Exposure Category of Adult/Adolescent Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Exposure Category of Adult/Adolescent Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Exposure Category of Adult/Adolescent Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Exposure Category and by Sex at Birth and Exposure Category, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
Men who have Sex with Men (MSM)	8	61.5%	87.5%	506	75.0%	12.5%
Injection Drug Users (IDU)	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	0.0%	--	--	--
Heterosexual Exposure (HET)	***	***	***	***	***	***
Other Exposures	0	0.0%	0.0%	--	--	--
No Reported Exposure	21		85.7%	362	85.7%	33.3%
TOTAL	34		88.2%	334	85.3%	38.2%
With Exposure	13	100.0%	92.3%	334	84.6%	46.2%

MALES EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
Men who have Sex with Men (MSM)	8	72.7%	87.5%	506	75.0%	12.5%
Injection Drug Users (IDU)	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	0.0%	--	--	--
Heterosexual Exposure (HET)	***	***	***	***	***	***
Other Exposures	0	0.0%	0.0%	--	--	--
No Reported Exposure	12		75.0%	566	75.0%	16.7%
TOTAL	23		82.6%	452	78.3%	26.1%
With Exposure	11	100.0%	90.9%	373	81.8%	36.4%

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
Injection Drug Users (IDU)	***	***	***	***	***	***
Heterosexual Exposure (HET)	***	***	***	***	***	***
Other Exposures	0	0.0%	0.0%	--	--	--
No Reported Exposure	9		100.0%	242	100.0%	55.6%
TOTAL	11		100.0%	178	100.0%	63.6%
With Exposure	2	100.0%	100.0%	173	100.0%	100.0%

*** Data withheld due to low population and/or case counts

Table 19 – Adult/Adolescent AIDS Cases by Exposure Category and Sex at Birth, Diagnoses during 2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Adult/Adolescent Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Exposure Category of Adult/Adolescent Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Exposure Category and by Sex at Birth and Exposure Category, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Years from HIV Diagnosis	% Late HIV Diagnosis
Men who have Sex with Men (MSM)	***	***	***	***
Injection Drug Users (IDU)	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***
Heterosexual Exposure (HET)	***	***	***	***
Other Exposures	0	0.0%	--	--
No Reported Exposure	12		1.1	66.7%
TOTAL	22		2.5	63.6%
With Exposure	10	100.0%	4.3	60.0%

MALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Years from HIV Diagnosis	% Late HIV Diagnosis
Men who have Sex with Men (MSM)	***	***	***	***
Injection Drug Users (IDU)	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***
Heterosexual Exposure (HET)	***	***	***	***
Other Exposures	0	0.0%	--	--
No Reported Exposure	6		1.9	50.0%
TOTAL	14		3.9	50.0%
With Exposure	8	100.0%	5.3	50.0%

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Years from HIV Diagnosis	% Late HIV Diagnosis
Injection Drug Users (IDU)	***	***	***	***
Heterosexual Exposure (HET)	***	***	***	***
Other Exposures	0	0.0%	--	--
No Reported Exposure	6		0.3	83.3%
TOTAL	8		0.2	87.5%
With Exposure	2	100.0%	0.0	100.0%

*** Data withheld due to low population and/or case counts

Table 20 – Adult/Adolescent HIV Cases by Exposure Category and Sex at Birth, Alive on 12/31/2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category, of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), by Exposure Category and by Sex at Birth and Exposure Category, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Men who have Sex with Men (MSM)	101	54.6%	113	42.6%	214	47.6%
Injection Drug Users (IDU)	28	15.1%	55	20.8%	83	18.4%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***	18	4.0%
Heterosexual Exposure (HET)	53	28.6%	79	29.8%	132	29.3%
Other Exposures	***	***	***	***	3	0.7%
No Reported Exposure	137		67		204	
TOTAL	322		332		654	
With Exposure	185	100.0%	265	100.0%	450	100.0%

MALES EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Men who have Sex with Men (MSM)	101	77.7%	113	59.5%	214	66.9%
Injection Drug Users (IDU)	15	11.5%	32	16.8%	47	14.7%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***	18	5.6%
Heterosexual Exposure (HET)	11	8.5%	29	15.3%	40	12.5%
Other Exposures	***	***	***	***	1	0.3%
No Reported Exposure	80		40		120	
TOTAL	210		230		440	
With Exposure	130	100.0%	190	100.0%	320	100.0%

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Injection Drug Users (IDU)	13	23.6%	23	30.7%	36	27.7%
Heterosexual Exposure (HET)	42	76.4%	50	66.7%	92	70.8%
Other Exposures	0	0.0%	2	2.7%	2	1.5%
No Reported Exposure	57		27		84	
TOTAL	112		102		214	
With Exposure	55	100.0%	75	100.0%	130	100.0%

*** Data withheld due to low population and/or case counts

Table 21 – Adult/Adolescent HIV Cases by Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on 12/31/2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category, of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), by Exposure Category and Selected Race/Ethnicity Categories, and by Sex at Birth, Exposure Category, and Selected Race/Ethnicity Categories, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Men who have Sex with Men (MSM)	8	33.3%	41	30.6%	155	58.3%
Injection Drug Users (IDU)	***	***	35	26.1%	39	14.7%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	5	3.7%	12	4.5%
Heterosexual Exposure (HET)	12	50.0%	52	38.8%	60	22.6%
Other Exposures	***	***	1	0.7%	0	0.0%
No Reported Exposure	9		81		108	
TOTAL	33		215		374	
With Exposure	24	100.0%	134	100.0%	266	100.0%

MALES EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Men who have Sex with Men (MSM)	8	47.1%	41	49.4%	155	74.9%
Injection Drug Users (IDU)	***	***	23	27.7%	21	10.1%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	5	6.0%	12	5.8%
Heterosexual Exposure (HET)	5	29.4%	14	16.9%	19	9.2%
Other Exposures	***	***	0	0.0%	0	0.0%
No Reported Exposure	6		42		68	
TOTAL	23		125		275	
With Exposure	17	100.0%	83	100.0%	207	100.0%

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Injection Drug Users (IDU)	0	0.0%	12	23.5%	18	30.5%
Heterosexual Exposure (HET)	7	100.0%	38	74.5%	41	69.5%
Other Exposures	0	0.0%	1	2.0%	0	0.0%
No Reported Exposure	3		39		40	
TOTAL	10		90		99	
With Exposure	7	100.0%	51	100%	59	100.0%

*** Data withheld due to low population and/or case counts

Table 22 – CD4 Testing for Adult/Adolescent HIV Cases by Exposure Category, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Exposure Category of Adult/Adolescent Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Exposure Category of Counts for the Most Recent CD4 Test Results, by Exposure Category, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Men who have Sex with Men (MSM)	214	98	45.8%	558	6.1%	14.3%	18.4%	61.2%
Injection Drug Users (IDU)	83	40	48.2%	406	25.0%	22.5%	20.0%	32.5%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	18	10	55.6%	434	20.0%	30.0%	0.0%	50.0%
Heterosexual Exposure (HET)	132	86	65.2%	598	12.8%	8.1%	24.4%	54.7%
Other Exposures	3	***	***	***	***	***	***	***
No Reported Exposure	204	***	***	***	***	***	***	***
TOTAL	654	323	49.4%	522	12.4%	15.8%	20.7%	51.1%
With Exposure	450	***	***	***	***	***	***	***

*** Data withheld due to low population and/or case counts

Table 23 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Exposure Category, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Exposure Category of Adult/Adolescent Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Exposure Category of the Most Recent Viral Load Test Results that were Undetectable, and the Median Detectable Result in Copies per Milliliter, by Exposure Category, as Reported by Name through 12/31/2011

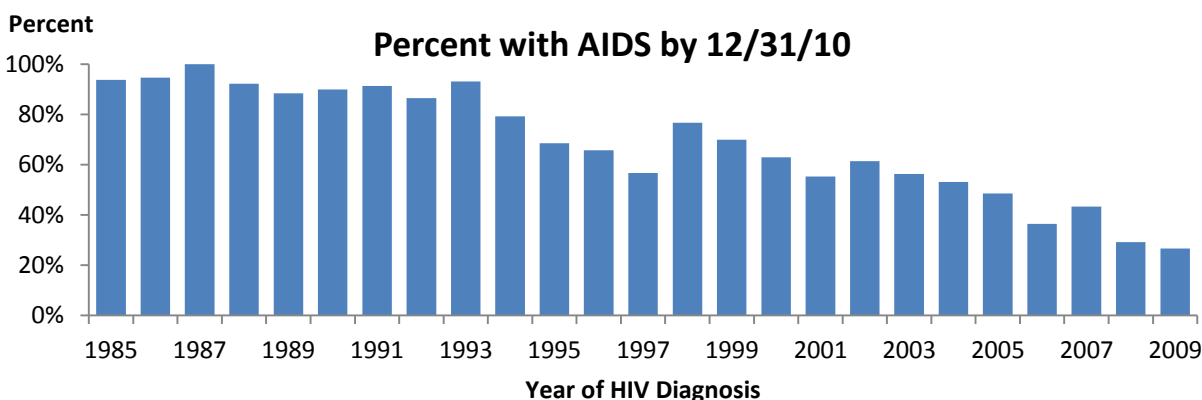
EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Un-detectable	Median Detectable
Men who have Sex with Men (MSM)	214	91	42.5%	76.9%	2,535
Injection Drug Users (IDU)	83	41	49.4%	65.9%	10,844
Men who have Sex with Men and Inject Drugs (MSM/IDU)	18	9	50.0%	77.8%	14,127
Heterosexual Exposure (HET)	132	82	62.1%	67.1%	180
Other Exposures	3	***	***	***	***
No Reported Exposure	204	***	***	***	***
TOTAL	654	304	46.5%	69.4%	2,535
With Exposure	450	***	***	***	***

*** Data withheld due to low population and/or case counts

Section VIII – Disease Progression and Mortality

Figure 7 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2009

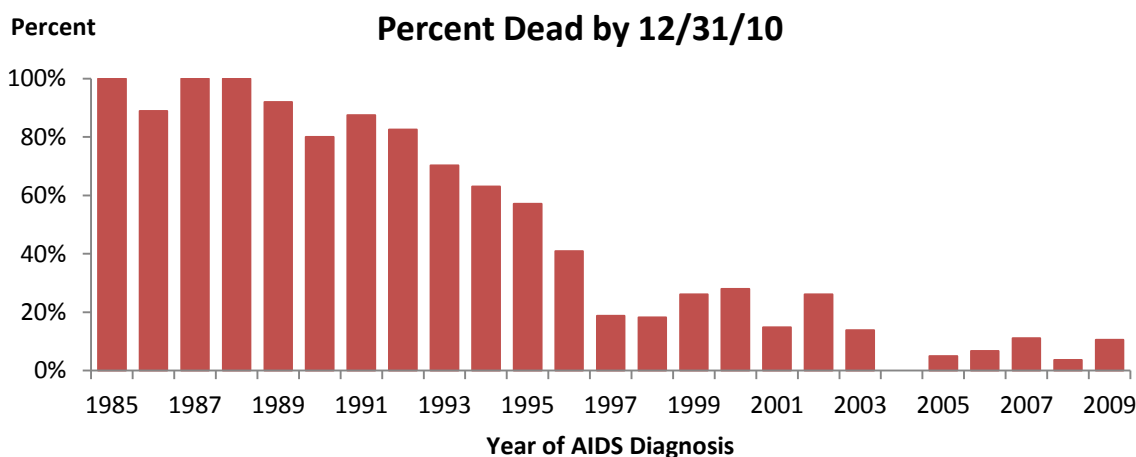
Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis by 12/31/09 (Adult/Adolescent Reported HIV Diagnoses), Number of Adult/Adolescent Reported HIV Cases with an AIDS Diagnosis by 12/31/2011 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Adult/Adolescent Reported HIV Diagnoses with a Reported AIDS Diagnosis by 12/31/2011, the Average Years from HIV Diagnosis to AIDS Diagnosis for Cases with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported Adult/Adolescent HIV Diagnoses with a Reported AIDS Diagnosis at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2009, as Reported by Name through 12/31/2011



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses							
	No.	Reported AIDS Diagnoses			Percent with AIDS by Years After HIV Diagnosis			
		No.	% with AIDS	Years from HIV to AIDS	1 Year	2 Years	5 Years	10 Years
<1985	9	9	100.0%	3.4	66.7%	66.7%	66.7%	77.8%
1985	16	15	93.8%	8.0	18.8%	18.8%	37.5%	62.5%
1986	19	18	94.7%	4.8	47.4%	47.4%	52.6%	78.9%
1987	28	28	100.0%	4.6	46.4%	50.0%	60.7%	82.1%
1988	26	24	92.3%	5.0	46.2%	50.0%	61.5%	65.4%
1989	43	38	88.4%	3.0	48.8%	53.5%	65.1%	79.1%
1990	30	27	90.0%	4.8	23.3%	36.7%	60.0%	73.3%
1991	46	42	91.3%	3.3	50.0%	56.5%	69.6%	76.1%
1992	37	32	86.5%	2.7	43.2%	54.1%	73.0%	78.4%
1993	44	41	93.2%	2.1	59.1%	68.2%	79.5%	86.4%
1994	24	19	79.2%	1.9	54.2%	66.7%	66.7%	75.0%
1995	35	24	68.6%	2.5	40.0%	42.9%	48.6%	68.6%
1996	35	23	65.7%	1.9	42.9%	45.7%	57.1%	62.9%
1997	30	17	56.7%	3.0	33.3%	36.7%	40.0%	53.3%
1998	30	23	76.7%	1.0	63.3%	66.7%	70.0%	73.3%
1999	30	21	70.0%	1.5	50.0%	50.0%	66.7%	66.7%
2000	35	22	62.9%	1.0	48.6%	48.6%	60.0%	62.9%
2001	38	21	55.3%	1.8	36.8%	36.8%	47.4%	--
2002	44	27	61.4%	1.9	36.4%	36.4%	54.5%	--
2003	32	18	56.3%	1.0	40.6%	46.9%	50.0%	--
2004	32	17	53.1%	0.4	50.0%	50.0%	53.1%	--
2005	33	16	48.5%	0.4	39.4%	45.5%	48.5%	--
2006	33	12	36.4%	0.5	27.3%	33.3%	--	--
2007	60	26	43.3%	0.2	41.7%	41.7%	--	--
2008	72	21	29.2%	0.3	26.4%	27.8%	--	--
2009	30	8	26.7%	0.1	26.7%	--	--	--
TOTAL	891	589	66.1%	2.5	41.8%	45.5%	53.9%	60.6%

Figure 8 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2009

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis by 12/31/09 (Adult/Adolescent Reported AIDS Diagnoses), Number of Adult/Adolescent Reported AIDS Diagnosis Reported to Have Died of Any Cause by 12/31/2011 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) by 12/31/2011, the Average Years from AIDS Diagnosis to Death for Cases that have Died, and the Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses Not Reported to Have Died (Percent Alive) at 1 Year, 2 Years, 5 Years, and 10 Years after AIDS Diagnosis, by Year of AIDS Diagnosis from 1985 through 2009, as Reported by Name through 12/31/2011

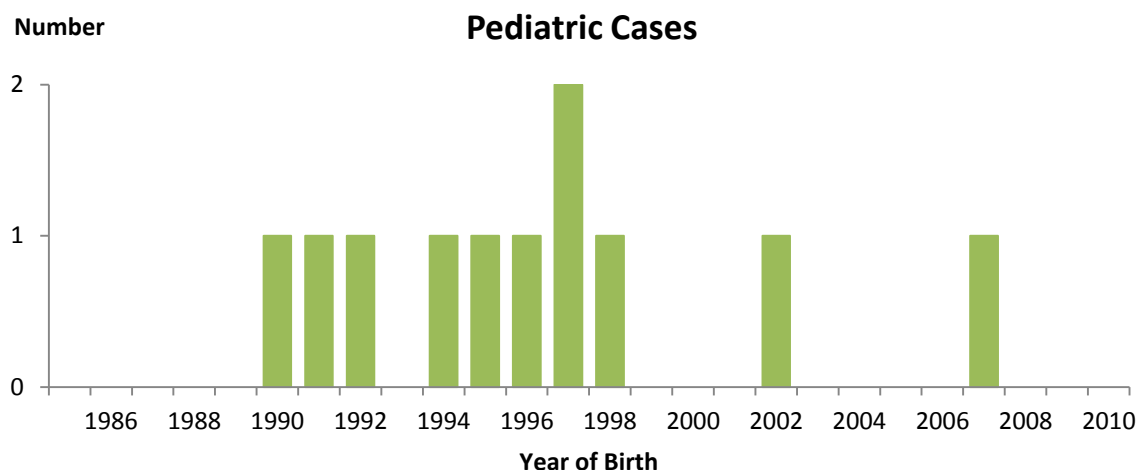


YEAR OF AIDS DIAGNOSIS	Adult/Adolescent Reported AIDS Diagnoses							
	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Dead	Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	6	6	100.0%	1.4	33.3%	16.7%	16.7%	0.0%
1985	3	3	100.0%	1.0	66.7%	0.0%	0.0%	0.0%
1986	9	8	88.9%	0.7	22.2%	11.1%	11.1%	11.1%
1987	13	13	100.0%	1.2	38.5%	23.1%	7.7%	0.0%
1988	13	13	100.0%	2.1	69.2%	23.1%	15.4%	0.0%
1989	25	23	92.0%	3.1	72.0%	44.0%	24.0%	12.0%
1990	5	4	80.0%	5.0	80.0%	60.0%	40.0%	40.0%
1991	32	28	87.5%	2.7	75.0%	53.1%	31.3%	18.8%
1992	23	19	82.6%	3.8	82.6%	65.2%	30.4%	30.4%
1993	37	26	70.3%	2.0	75.7%	59.5%	32.4%	29.7%
1994	27	17	63.0%	2.2	81.5%	48.1%	44.4%	40.7%
1995	35	20	57.1%	4.0	80.0%	71.4%	62.9%	48.6%
1996	22	9	40.9%	4.1	86.4%	86.4%	81.8%	59.1%
1997	16	3	18.8%	3.8	100.0%	93.8%	87.5%	81.3%
1998	22	4	18.2%	4.4	95.5%	95.5%	90.9%	81.8%
1999	23	6	26.1%	3.9	95.7%	87.0%	87.0%	73.9%
2000	25	7	28.0%	1.3	84.0%	84.0%	72.0%	72.0%
2001	27	4	14.8%	1.8	96.3%	92.6%	85.2%	--
2002	23	6	26.1%	1.3	82.6%	82.6%	73.9%	--
2003	29	4	13.8%	2.1	93.1%	89.7%	89.7%	--
2004	19	0	0.0%	--	100.0%	100.0%	100.0%	--
2005	20	1	5.0%	0.2	95.0%	95.0%	95.0%	--
2006	15	1	6.7%	0.3	93.3%	93.3%	--	--
2007	27	3	11.1%	1.0	92.6%	92.6%	--	--
2008	27	1	3.7%	0.0	96.3%	96.3%	--	--
2009	19	2	10.5%	0.0	89.5%	--	--	--
TOTAL	542	231	42.6%	2.6	83.8%	73.8%	64.8%	59.2%

Section IX – Pediatric Cases

Figure 9 – Trends in Pediatric HIV Cases, 1985-2010

Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis (Pediatric Reported HIV Diagnoses) by Year of Birth, by Year of HIV Diagnosis, by Year of AIDS Diagnosis, and by Year of Death Due to Any Cause, and Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Pediatric Total Living HIV Cases) from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR	Pediatric Reported HIV Cases				Pediatric Total Living HIV Cases
	No. by Year of Birth	No. by Year of HIV Diagnosis	No. by Year of AIDS Diagnosis	No. by Year of Death	No. Alive on 12/31 of Each Year
<1985	3	0	0	0	--
1985	0	1	0	0	1
1986	0	1	0	0	2
1987	0	0	0	0	2
1988	0	1	0	0	3
1989	0	0	1	0	3
1990	1	0	0	0	3
1991	1	1	1	1	4
1992	1	1	1	0	5
1993	0	1	1	0	6
1994	1	0	1	2	4
1995	1	1	0	0	5
1996	1	1	1	1	5
1997	2	2	0	0	7
1998	1	0	0	0	7
1999	0	0	0	0	7
2000	0	0	0	0	7
2001	0	0	0	0	7
2002	1	0	0	0	7
2003	0	0	0	0	7
2004	0	0	0	0	7
2005	0	0	1	0	6
2006	0	0	0	0	6
2007	1	2	0	0	8
2008	0	2	0	0	10
2009	0	0	0	0	10
2010	0	0	0	0	10
TOTAL	14	14	7	4	--

Table 24 – Pediatric HIV Cases by Jurisdiction, HIV Diagnosis during 2010, Alive on 12/31/2010

Number and Percent of Total of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis (Pediatric Reported HIV Diagnoses) and Number and Percent of Total of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of 12/31/2010 (Pediatric Total Living HIV Cases) by Jurisdiction of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

JURISDICTION AT DIAGNOSIS	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Allegany	0	0.0%	2	20.0%
Frederick	0	0.0%	5	50.0%
Garrett	0	0.0%	0	0.0%
Washington	0	0.0%	3	30.0%
TOTAL	0	100.0%	10	100.0%

Table 25 – Pediatric HIV Cases by Demographics, HIV Diagnosis during 2010, Alive on 12/31/2010

Number and Percent of Total of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of 12/31/2010 (Pediatric Total Living HIV Cases) by Sex at Birth and by Race/Ethnicity, as Reported by Name through 12/31/2011

SEX AT BIRTH	Pediatric Total Living HIV Cases	
	No.	% of Total
Male	4	40.0%
Female	6	60.0%
TOTAL	10	100.0%

RACE/ETHNICITY	Pediatric Total Living HIV Cases	
	No.	% of Total
Hispanic	1	10.0%
Non-Hispanic	9	90.0%
American Indian/ Alaska Native, only	1	10.0%
Asian, only	0	0.0%
Black, only	4	40.0%
Native Hawaiian/Other Pacific Islander, only	0	0.0%
White, only	4	40.0%
Multiracial/Other	0	0.0%
TOTAL	10	100.0%